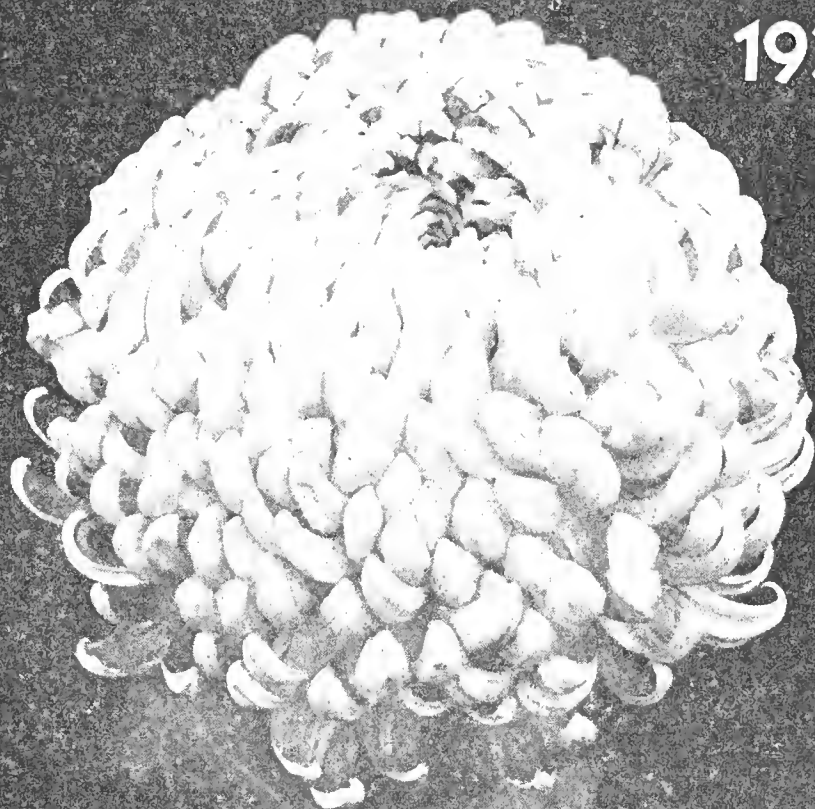


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

BETTER CHRYSANTHEMUMS

1937



NEW VARIETY, ANNA KASKAS

THE question of cost, or the most economical method of producing our crops today, is quite as important as is the quality of our finished stock,—sometimes more so. This means that we must count costs.

In producing really good mum cuttings, figure the cost of a light bench through winter and spring for stock plants, insecticide bills to keep them clean, and sometimes loss of cuttings in the sand. An increasing number of large growers are finding, too, that propagating time hits them when they are so engaged with the Spring rush that it pays them for this reason alone to order all cuttings from responsible propagators for delivery when and as wanted. This plan starts the crop off with an unchecked uniform lot of plants,—an important advantage.

Depending upon a list such as you will find in this catalog has the further advantage of permitting you to select most suitable or the better varieties, and this is of first importance today.

SEND US A LIST EARLY OF YOUR MUM REQUIREMENTS.

On the last pages of this catalog will be found notes on mum growing, particularly the black cloth shading method for early flowering. This might interest you.

GEO. J. BALL, Inc., West Chicago, Ill.

Please Note

Ordering Early

The discount allowed on early orders and the greater assurance of delivery makes it important to order as early as you are in position to do so. The list of varieties offered in this catalog is the most extensive in America, and with such a list shortages do develop, *especially late in the season.*

Our improved facilities and increased supplies for the coming year cannot prevent some varieties selling out late in the season. All our stock is propagated for us at Barberton, Ohio, from where it is shipped. It is guaranteed clean, free of disease, well rooted, carefully packed, and to reach you in nice shape.

General increase of costs has made a slight price increase necessary this season, of Standard varieties, on 1000 lots. The 100 rate remains unchanged.

When fewer than 25 of a variety are ordered, charges will be made at the rate per 10.

25 of a variety will be billed at the 100 rate; 250 of a variety will be billed at the 1000 rate.

Following are the 100 rates on various classes, together with the rate on each per 10. We do not supply less than 10 of any variety, except first year Novelties.

Where the price per 100 is:

\$3.00 \$4.00 \$4.50 \$5.00 \$6.00 \$7.00 \$8.00 \$10.00 \$12.00 \$15.00

The price per 10 is:

.50 .50 1.00 1.00 1.00 1.25 1.50 1.50 2.00 2.50

New Varieties

On this and following pages you will find the season's approved novelties. They are all from well known dependable raisers. We have personally acquainted ourselves with all these varieties; and if given a chance, they will be found a distinct advance in American Chrysanthemums.

Novelty Section--Bristol Nurseries Introductions

MRS. MARY HOOKER

A vivid, striking, velvety crimson variety, ready to cut about November 15. The flowers are large, of the decorative pompon type, fully 3 inches across and are carried on strong branching sprays. Growth vigorous, attaining a height of 3 feet under good average culture. A first class producer with a color so rich that it appeals instantly to the market buyer.

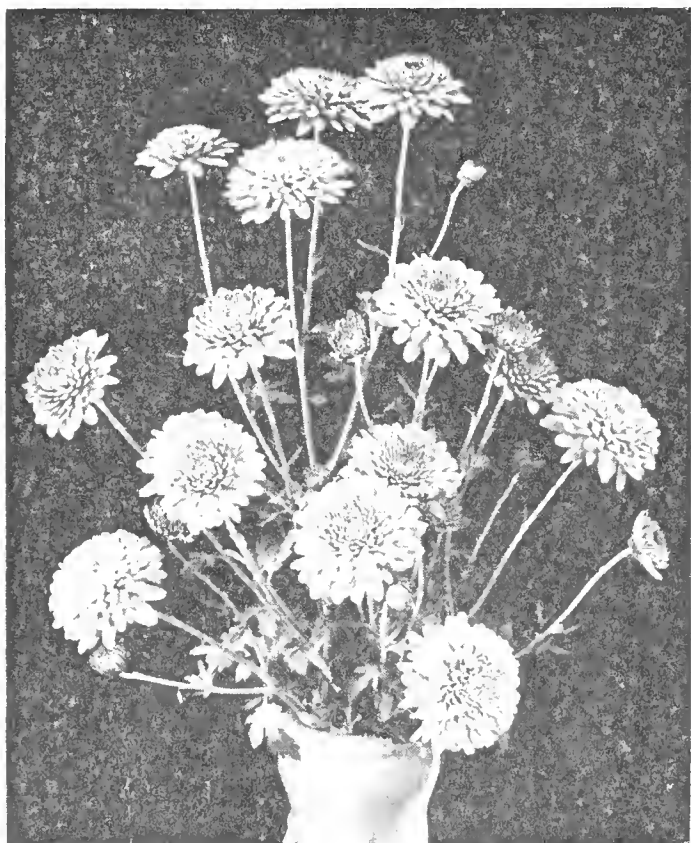
Price \$15.00 per 100 — \$125.00 per 1000.

AUTUMN GLOW

Growers of pot plants will welcome this introduction for its luminous color which immediately attracts attention. It is a glowing bright red on opening, changing to vivid bronze red and remaining attractive for a long period. Flowers are 2½—3 inches across, quite double and of excellent texture. The plant is semi-dwarf, requires little pinching and particularly adaptable for pot culture.

Price \$15.00 per 100 — \$125.00 per 1000.

Novelty Section -- De Petris Introductions



AVALON

AVALON

A large flowered late pompon producing crisp blooms of coppery orange on rigid well formed sprays.

An excellent grower and producer, which matures for Thanksgiving and later.

Its rich coloring, excellent spray formation and productiveness makes this variety a welcome addition to the late flowering large pompon group.

Price \$15.00 per 100 —
\$125.00 per 1000

CARNELIA

A late single of semi-dwarf but vigorous growth.

Strong stem and excellent foliage. May be grown in sprays or disbudded.

Its color is a bittersweet red and the date of maturity is from Thanksgiving into December.

Price \$15.00 per 100 — \$125.00 per 1000.

CORAL BLAZE

A beautiful large anemone suitable for disbuds.

Color, coral orange, the blooms averaging up to 6 inches across when grown 7 to 8, to the plant.

The plant is vigorous in growth producing strong rigid stems 40 to 42 inches high with leathery foliage.

Matures in late November. An excellent and very attractive novelty for the retail grower.

Price \$15.00 per 100 — \$125.00 per 1000.

ANNA KASKAS

A large commercial variety producing full rounded closely incurved blooms 6 to 7 inches across when grown two blooms to the plant.

Its color is a bright shade of golden bronze.

A good grower with excellent stem and foliage. Its habit of growth is vigorous attaining a height of five feet.

Select second crown or terminal buds Sept. 5th to 10th.

Matures Nov. 1st to Nov. 5th.

Price \$15.00 per 100 — \$125.00 per 1000.

Novelty Section--De Petris Introductions (Continued)



SUNBURST

SUNBURST

Good singles are becoming ever more popular with the retail trade, Sunburst is one of the very best singles in existence in almost every respect.

Its color is a brilliant shade of sunburst orange. The many petalled blooms are of good size and excellent substance carried on very strong stems.

An unusually healthy and vigorous grower with excellent foliage to the bottom of the plant.

The variety is very productive and matures for Thanksgiving and later. Because of its productiveness and its growing habit which does not exceed 3 ft., it is excellent for cutting or for pot plants.

Price \$15.00 per 100—
\$125.00 per 1000

CHROME EMERALD

A late flowering anemone pompon with excellent substance and keeping qualities. Color, golden orange with gold cushion.

An extremely free flowering variety producing many strong saleable sprays. A sturdy grower with excellent stem and foliage. It attains a height of three feet.

It matures the end of Nov. into early Dec. This variety too is excellent for pot plants requiring no staking.

Price \$15.00 per 100 — \$125.00 per 1000.

Novelty Section--Yoder Bros. Introductions

RED MELBA

Bright red sport of Melba. Holds its color whether disbudded or grown in sprays.

Price \$12.00 per 100 — \$100.00 per 1000.

WHITE JEWELL

This sport from Jewell grown normally is white, slightly tinted with pink. Under dark cloth it matures pure white. For the latter method, we consider it most useful.

Price \$12.00 per 100 — \$100.00 per 1000.

Large Flowering Commercial Varieties

NOTE:

In this catalog are several duplications of names as follows:

DECEMBER GLORY—a large Mum.

DECEMBER GLORY—a Pompon.

DIANA—A white Pompon.

DIANA—A hardy Korean variety.

INNOCENCE—A hardy Korean Pompon.

SMITH'S INNOCENCE—A white Anemone.

When either of these varieties is ordered, kindly specify clearly which is intended.

Where variety Gladys Pearson is ordered, original stock will be shipped.

When Dark Bronze Gladys Pearson is requested, variety Oak Leaf, will be shipped.

Under Hardy Chrysanthemums we have listed variety "Amelia." This is identical with variety "Pink Cushion."

Name and Description	Height	Select Bud	Matures	Price	
				Per 100	Per 1000
Ambassador. White. Largest early Chrysanthemum	Medium	Terminal Bud	Oct. 16-20	\$3.00	\$27.50
Andrew Schmidt. Pink. Dark sport of Seidewitz	Tall	Sept. 5	Thanksgiving and Later	3.00	27.50
Antique. Mahogany bronze. Sport of Dr. Enguehard	Medium	Sept. 5	Thanksgiving	3.00	27.50
Apricot Queen. Orange bronze.....	Medium	Sept. 5	Oct. 25	5.00	40.00
Betsy Ross. White	Tall	Aug. 25	Nov. 5	3.00	27.50
Bronze Frick. Bronze. Sport of Helen Frick	Short	Sept. 10	Thanksgiving	10.00	90.00
Camilla. White	Tall	Aug. 25	Oct. 18	3.00	27.50
Cardonia. Deep, rich yellow	Medium	Terminal Bud	Nov. 1-7	3.00	27.50
Celestra. Yellow	Medium	Terminal Bud	Oct. 10	3.00	27.50
Chadwick, Bronze. Bronze	Medium	Terminal Bud	Thanksgiving	3.00	27.50
Chadwick, Golden. Yellow	Medium	Terminal Bud	Thanksgiving	3.00	27.50
Chadwick, Pink. Pink	Medium	Terminal Bud	Thanksgiving	3.00	27.50
Chadwick, White. White	Medium	Terminal Bud	Thanksgiving	3.00	27.50
Chas. Rager. White	Medium	Sept. 15	Nov. 10	3.00	27.50
Chas. W. Johnson. White	Medium	Sept. 10	Oct. 25	3.00	27.50
Chattanooga. White	Medium	Sept. 20	Nov. 28	3.00	27.50
Christina. White. Sport of Rose Chochard	Short	Aug. 15	Oct. 20	3.00	27.50
Chrysolora. Yellow	Medium	Aug. 15	Oct. 15	3.00	27.50
Citronella. Yellow. Excellent ship- per	Short	Aug. 31	Oct. 25	3.00	27.50
Clara B. Ford. Yellow	Medium	Sept. 20	Nov. 20	3.00	27.50
Columbus Dispatch. Yellow. Large bloom	Medium	Sept. 1	Nov. 15	3.00	27.50
Corona. Deep Yellow	Tall	Terminal Bud	Oct. 25	3.00	27.50
December Beauty. White, tinged with pink	Medium	Oct. 1-10	Dec. 1	3.00	27.50
December Glory. White	Medium	Sept. 30	Dec. 1	3.00	27.50
Detroit News. Bronze	Medium	Aug. 30	Oct. 25	3.00	27.50

"Enclose Your Mum With Your Seed Order"

Large Flowering Commercial Varieties (Continued)

Name and Description	Height	Select Bud	Matures	Price	
				Per 100	Per 1000
Distinction. Pink	Medium	Terminal Bud	Thanksgiving	3.00	27.50
Dorianda. Bronze	Short	Aug. 25	Oct. 25	3.00	27.50
Dr. Enguehard. Rose pink	Medium	Sept. 5	Thanksgiving	3.00	27.50
Early Frost. White	Short	Early	Early	3.00	27.50
Edgar Stillman Kelly. White	Medium	Sept. 15	Nov. 15	3.00	27.50
Edwin Seidewitz. Bright pink	Tall	Sept. 5	Thanksgiving	3.00	27.50
Evening Glow. Yellow	Medium	Sept. 10	Oct. 25	5.00	40.00
Evening Star. Pink	Tall	Sept. 5	Nov. 1	3.00	27.50
Favorite. White	Tall	Sept. 5	Nov. 15	3.00	27.50
Floyd Gibbons. Salmon pink with buff reverse	Short	Sept. 15	Nov. 8	3.00	27.50
Friendly Rival. Golden yellow	Medium	Sept. 10	Thanksgiving	3.00	27.50
Garnet King. Red	Short	Sept. 20	Nov. 20-30	3.00	27.50
Gladys Pearson. Bronze	Medium	Sept. 30	Nov. 20-30	3.00	27.50
Glenview. Bronze	Short	Sept. 10	Nov. 24	3.00	27.50
Glitters. Bronze	Medium	Terminal Bud	Nov. 1	3.00	27.50
Gold Lode. Yellow	Medium	Aug. 25	Oct. 1	3.00	27.50
Golden Bronze. Golden yellow with tints of bronze	Tall	Terminal Bud	Oct. 25	3.00	27.50
Golden Celebration. Yellow	Tall	Sept. 15	Nov. 20	3.00	27.50
Golden Glory. Yellow	Short	Aug. 25	Nov. 1	3.00	27.50
Golden Glow, Imp. Yellow	Medium	July 10	Sept. 1	3.00	27.50
Golden Mrs. Ross. Golden yellow. Sport of Nellie T. Ross	Tall	Early Oct.	Nov. 28	3.00	27.50
Golden October. Pink and yellow	Medium	Terminal Bud	Oct. 10	3.00	27.50
Golden Pearson. Yellow	Medium	Sept. 30	Thanksgiving	3.00	27.50
Golden Queen. Yellow	Medium	Aug. 10	Oct. 25	3.00	27.50
Golden Tints. Bright yellow	Short	Aug. 5-25	Oct. 10	3.00	27.50
Golden Topaz. Golden yellow	Medium	Sept. 10	Nov. 10	3.00	27.50
Golden Wave. Yellow	Short	Sept. 5	Oct. 20	3.00	27.50
Good News. Yellow. Sport of Detroit News	Medium	Aug. 30	Oct. 25	4.50	40.00
Governor Green. Crimson with gold reverse	Short	Aug. 15	Oct. 15	3.00	27.50
Harvard. Crimson	Medium	Sept. 30	Nov. 30	3.00	27.50
Hazen S. Pingree. White tinged with pink	Tall	Aug. 25	Nov. 10	10.00	90.00
Helen Frick. Pink	Medium	Sept. 10	Thanksgiving	3.00	27.50
Hilda Bergen. Bronze	Short	Sept. 10	Oct. 25	3.00	27.50
Honey Dew. Yellow	Short	Terminal Bud	Nov. 15	3.00	27.50
Immaculate. White	Medium	Terminal Bud	Nov. 1-7	3.00	27.50
Imogene. Orange with golden reverse	Short	Aug. 15	Oct. 25	3.00	27.50
Indianola. Light bronze	Medium	Aug. 25	Oct. 8	3.00	27.50
Josephine Lawler. Pink	Medium	Terminal Bud	Oct. 20	3.00	27.50
Justrite. Pink	Short	Terminal Bud	Oct. 15	3.00	27.50
J. W. Prince. Pink. (Improved Chieftain)	Short	Aug. 30	Nov. 1	3.00	27.50

"Enclose Your Mum With Your Seed Order"

Large Flowering Commercial Varieties (Continued)

Name and Description	Height	Select Bud	Matures	Price	
				Per 100	Per 1000
Keystone. Bronze	Medium	Aug. 30	Oct. 22	3.00	27.50
Lemon Queen. Yellow	Medium	Terminal Bud	Thanksgiving	3.00	27.50
Leroy Zang. Yellow. Sport of Golden Pearson	Medium	Sept. 30	Thanksgiving	7.00	65.00
Lustre. Pink	Short	Aug. 25	Oct. 8	3.00	27.50
Major Bonnaffon. Yellow	Short	Sept. 10	Nov. 20	3.00	27.50
Major Edward Bowes. Pink	Medium	Aug. 30	Oct. 16	15.00	125.00
Marie de Petris. Yellow	Short	Sept. 15	Nov. 25	3.00	27.50
Mark Twain. Bronze	Medium	Sept. 20	Nov. 20	10.00	90.00
May Wallace. Pink	Tall	Terminal Bud	Nov. 7	10.00	90.00
Mefo. White	Medium	Sept. 15	Nov. 20	3.00	27.50
Mistletoe, Bronze. Bronze	Medium	Sept. 30	Dec.	3.00	27.50
Mistletoe, Golden. Yellow	Medium	Sept. 30	Dec.	3.00	27.50
Mistletoe, Pink. Pink	Medium	Sept. 30	Dec.	3.00	27.50
Mistletoe, White, Imp. White	Medium	Sept. 30	Dec.	3.00	27.50
Mohawk Chief. Crimson	Medium	Oct. 1	Nov. 30	3.00	27.50
Monument. White	Medium	Sept. 10	Nov. 5-15	3.00	27.50
Mrs. A. J. Stahelin. Bronze with re- verse petals yellow	Medium	Terminal Bud	Nov. 15	3.00	27.50
Mrs. Alex Laurie. Light pink	Medium	Sept. 20	Nov. 15	3.00	27.50
Mrs. David F. Roy. Crimson with bronze reverse	Short	Sept. 15	Nov. 15	3.00	27.50
Mrs. Franklin D. Roosevelt. Bright yellow	Tall	Sept. 5-10	Nov. 15	3.00	27.50
Mrs. H. E. Kidder. Bright yellow	Medium	Aug. 25	Oct. 25	3.00	27.50
Mrs. Helen K. Johnson. Dark yellow	Tall	Aug. 20	Oct. 28	3.00	27.50
Mrs. Henry R. Rea. White	Medium	Sept. 1	Oct. 25	5.00	40.00
Mrs. Henry Robinson. White	Medium	Early	Nov. 1	3.00	27.50
Mrs. Wm. Thaw, Jr. Yellow	Tall	Terminal Bud	Nov. 10	3.00	27.50
McNiece. Pink	Short	Terminal Bud	Oct. 25	3.00	27.50
Nioto. Bronze tan	Medium	Terminal Bud	Nov. 1	12.00	100.00
Oak Leaf. Dark bronze	Medium	Sept. 30	Nov. 20-30	3.00	27.50
Oconto. White	Medium	Aug. 25	Oct. 15	3.00	27.50
October Rose. Pink	Medium	Terminal Bud	Oct. 13	3.00	27.50
Okeda. Reddish bronze	Tall	Aug. 1-10	Oct. 1-10	3.00	27.50
Old Rose. Pleasing shade of old rose	Medium	Terminal Bud	Early Nov.	3.00	27.50
Oscoda. Light lavender with silvery sheen	Medium	Sept. 1	Oct. 30	3.00	27.50
Peter John. Light pink. Sport of Thanksgiving Pink	Short	Sept. 15	Thanksgiving	10.00	90.00
Pink Beauty. Pink	Short	Terminal Bud	Oct. 20	12.00	100.00
Pink Chief. Pink. Very good early pink	Tall	Terminal Bud	Oct. 12	3.00	27.50
Pink Delight. Rose pink	Tall	Sept. 10	Nov. 1	3.00	27.50
Pink Globe. Pinkish lavender	Medium	Sept. 20	Nov. 10	3.00	27.50
Pink Treasure. Pink	Short	Sept. 20	Nov. 10	3.00	27.50
Quaker Maid. White	Medium	Aug. 25	Oct. 5	3.00	27.50
R. B. Mellon. Light bronze	Tall	Sept. 1	Nov. 1	12.00	100.00

"Enclose Your Mum With Your Seed Order"

Large Flowering Commercial Varieties (Continued)

Name and Description	Height	Select Bud	Matures	Price	
				Per 100	Per 1000
Reality. Pink	Medium	Aug. 5	Oct. 20	3.00	27.50
Richmond. Yellow	Medium	Aug. 25	Nov. 1	3.00	27.50
R. M. Calkins. Golden yellow.....	Medium	Sept. 20	Nov. 25-30	3.00	27.50
Rosa Raisa. Pink	Short	Sept. 20	Thanksgiving	3.00	27.50
Rose Chochard. Pink	Short	Aug. 15	Oct. 20	3.00	27.50
Rose Glory. Pink	Medium	Terminal Bud	Oct. 15-20	3.00	27.50
Rose Marie. Pink	Tall	Aug. 5	Oct. 1	3.00	27.50
Rose Perfection. Pink	Short	Sept. 10	Nov. 5-10	3.00	27.50
Secretary Nehrling. Bright yellow....	Medium	Aug. 15-20	Nov. 15-20	3.00	27.50
Silver Dawn. White	Tall	Aug. 25	Oct. 18-20	3.00	27.50
Silver Sheen. White	Medium	Aug. 30	Oct. 20	3.00	27.50
Smith's Early White. White	Tall	Aug. 10	Oct. 2	3.00	27.50
Smith's Late White. White	Short	Sept. 30	Dec. 15	3.00	27.50
Smith's Peerless. White	Medium	Sept. 15	Thanksgiving	3.00	27.50
Smith's Superlative. Bright yellow....	Medium	Aug. 25	Oct. 25	3.00	27.50
Snow White. White	Medium	Terminal Bud	Nov. 1	3.00	27.50
Spotless. White	Short	Aug. 25	Oct. 20	10.00	90.00
Stately White. White	Medium	Terminal Bud	Nov. 1	3.00	27.50
Sunbeam. Bright yellow	Medium	Sept. 20	Thanksgiving	3.00	27.50
Sunglow. Yellow	Medium	Aug. 15	Oct. 25	3.00	27.50
Sun Gold. Yellow	Medium	Sept. 30	Thanksgiving	3.00	27.50
Tekonsha. Bronze	Medium	Sept. 10	Thanksgiving	3.00	27.50
Thanksgiving Pink. Dark pink	Short	Sept. 15	Thanksgiving	3.00	27.50
Timothy Eaton. White	Tall	Sept. 15	Nov. 20	3.00	27.50
Tints of Gold. Bronze	Medium	Aug. 15	Oct. 10	3.00	27.50
Tobin's Late Yellow. Yellow. Sport of Smith's Late White	Short	Sept. 30	Dec. 15	8.00	75.00
Tom Browne. White	Medium	Terminal Bud	Nov. 20-30	3.00	27.50
White Chief. White. Good com- mercial	Short	Terminal Bud	Oct. 18	3.00	27.50
White Chieftain. White	Short	Aug. 31	Nov. 1	3.00	27.50
White Distinction. White	Medium	Terminal Bud	Thanksgiving	3.00	27.50
White Frick. White. Sport of Helen Frick	Short	Terminal Bud	Thanksgiving	3.00	27.50
Whittier. Yellow	Medium	Sept. 15	Nov. 15	3.00	27.50
William Didden. Yellow. Sport of Indianola	Medium	Aug. 25	Oct. 8	3.00	27.50
Yellow Ambassador. Yellow. Sport of Ambassador	Medium	Terminal Bud	Oct. 16-20	7.00	65.00
Yellow Chattanooga. Light yellow....	Medium	Sept. 20	Nov. 28	3.00	27.50
Yellow December Glory. Light yel- low	Medium	Sept. 30	Dec. 1-10	5.00	40.00
Yellow Frost. Yellow	Short	Early	Early	3.00	27.50
Yellow Gold. Bright golden yellow..	Tall	Terminal Bud	Nov. 1-15	3.00	27.50
Yellow Gown. Yellow	Tall	Aug. 10	Oct. 15	10.00	90.00
Yellow Mefo. Yellow. Sport of Mefo	Medium	Sept. 15	Nov. 20	3.00	27.50
Yellow Monument. Yellow. Sport of Monument	Medium	Sept. 10	Nov. 5-15	3.00	27.50

"Enclose Your Mum With Your Seed Order"

Exhibition Varieties

Name and Description	Height	Select Bud	Matures	Price	
				Per 100	Per 1000
Alice Benson. White	Medium	2nd Crown	Nov. 1	\$8.00	\$75.00
Carrie Beinecke. Golden bronze.....	Medium	Aug. 20	Oct. 25-Nov. 1	8.00	75.00
Dr. J. M. Inglis. Wine purple am- aranth with silver reverse.....	Tall	Aug. 25	Nov. 1	8.00	75.00
Earl Kitchener. Bronze	Medium	Aug. 20	Nov. 10	8.00	75.00
Elberon. Pink	Medium	Aug. 30	Nov. 1	8.00	75.00
Francine. Rose with pinkish buff re- verse	Medium	Aug. 15	Nov. 15	8.00	75.00
General Pershing. Pink	Medium	Aug. 20	Nov. 1	8.00	75.00
Golden Majestic. Bright yellow.....	Medium	Aug. 20	Oct. 25-Nov. 1	8.00	75.00
Grace Sturgis. Wine red with pink- ish-silver reverse	Tall	Aug. 25	Oct. 20	6.00	50.00
John S. Bush. White	Medium	Aug. 15	Oct. 15	8.00	75.00
J. R. Booth. Yellow	Medium	Aug. 15	Nov. 1	8.00	75.00
La France. Purple	Medium	Aug. 15	Oct. 28	6.00	50.00
Louisa Pockett. White	Medium	Aug. 10	Nov. 1-15	8.00	75.00
Majestic. Clear, shiny amber bronze	Medium	Aug. 20	Oct. 25	8.00	75.00
Marian H. Uffinger. Bronzy crimson with a gold reverse	Medium	Aug. 20-25	Nov. 1	8.00	75.00
Miss Millicent Rogers. Bronzy pink..	Medium	Aug. 25	Oct. 20	8.00	75.00
Miss Rita Mitchell. Salmon bronze with fawn reverse	Medium	Aug. 25	Nov. 5	8.00	75.00
Mrs. B. D. Spillman. Apricot orange	Medium	Aug. 20	Nov. 1	8.00	75.00
Mrs. G. G. Mason. Blood red with golden reverse	Medium	Aug. 20	Oct. 25-Nov. 1	8.00	75.00
Mrs. H. S. Firestone. Chamois buff	Short	Aug. 25	Nov. 1	8.00	75.00
Mrs. Jules Leeds. Blood red.....	Short	Aug. 25	Nov. 10	8.00	75.00
Mrs. Kershaw. Bronze	Short	Aug. 15	Nov. 1	8.00	75.00
Mrs. Woodrow Wilson. White	Medium	Aug. 15	Oct. 15	8.00	75.00
Nagirroc. Golden bronze	Medium	Aug. 15	Nov. 1	8.00	75.00
Nellie Mitchell. Yellow suffused with bronze	Tall	Aug. 25	Nov. 1	8.00	75.00
Nerissa. Rosy Lavender	Medium	Sept. 5	Nov. 5	8.00	75.00
Niagara. White	Medium	Aug. 15	Nov. 5	8.00	75.00
Pockett's Crimson. Crimson with golden reverse	Short	Aug. 25	Oct. 25	8.00	75.00
Red Majestic. Bronzy red	Medium	Aug. 25	Nov. 1	8.00	75.00
Rosanda. Old rose	Tall	Sept. 10	Nov. 1	8.00	75.00
Thos. W. Pockett. Pink	Medium	Aug. 10	Nov. 1-15	8.00	75.00
Turner, Bronze. Light bronze.....	Medium	Aug. 25	Nov. 5	6.00	50.00
Turner, Pink. (Mrs. Leslie Davis) Pink	Medium	Aug. 25	Nov. 5	6.00	50.00
Turner, William. White	Medium	Aug. 25	Nov. 5	6.00	50.00
Turner, Yellow. Yellow	Medium	Aug. 25	Nov. 5	6.00	50.00
Vermont. Pink	Tall	Aug. 10	Nov. 1-15	8.00	75.00
Wells Late Buff. Pinkish creamy buff	Short	Sept. 10	Nov. 5	8.00	75.00
W. H. Waite. Bronze	Short	Aug. 15	Nov. 5	6.00	50.00
W. H. Waite, Imp. Red.....	Short	Aug. 15	Nov. 5	6.00	50.00
William Hazelhurst. Pink	Short	Aug. 25	Oct. 29	8.00	75.00
Yellow Pockett. Yellow	Medium	Aug. 10	Nov. 1-15	8.00	75.00

"Enclose Your Mum With Your Seed Order"

Odd Formed--Feathery and Threadlike--Varieties

Name and Description	Height	Select Bud	Matures	Price	
				Per 100	Per 1000
Patricia Grace. Shell pink	Medium	Terminal Bud	Nov. 5	\$10.00	\$90.00
Peggy Ann Hoover. Lavender	Short	Terminal Bud	Nov. 5	10.00	90.00
Pride of Tokyo. Creamy pink. A novelty with odd tubular petals..	Tall	Aug. 25	Nov. 10	10.00	90.00
Rayonnante. Pale rose pink	Medium	Terminal Bud	Nov. 5	10.00	90.00

Pompons--Large Flowering and Button Types

Under the heading of type, we attempt to classify pompons into large pompons and button types. The distinction is largely one of size, tho the latter classification contains more of the true, compact rounded type than the former.

Name and Description	Height	Type	Matures	Price	
				Per 100	Per 1000
*Acto. Rose pink	Medium	L. Pompon	Nov. 1	\$3.00	\$27.50
Adelphia. White	Short	L. Pompon	Oct. 15	3.00	27.50
Alecia. Bronze	Medium	L. Pompon	Oct. 30	3.00	27.50
†Alice. Pink	Medium	L. Pompon	Nov. 15	3.00	27.50
*Angello. Light pink	Short	L. Pompon	Oct. 25	3.00	27.50
Annette. Pink	Medium	S. Button	Oct. 30	15.00	125.00
Autumn Glints. Yellow with crimson center	Medium	L. Pompon	Nov. 1	3.00	27.50
Azora. Light pink	Tall	L. Pompon	Oct. 25	3.00	27.50
†Baby. Yellow	Short	S. Button	Nov. 10	3.00	27.50
†*Ball of Gold. Yellow	Medium	L. Pompon	Nov. 20	3.00	27.50
Becky McLane. Bronze	Medium	Button	Nov. 25	3.00	27.50
Betty Price. Brilliant orange suffused with light bronze	Medium	Button	Nov. 25	3.00	27.50
Betty Watkins. Bronzy yellow	Medium	L. Pompon	Thanksgiving	3.00	27.50
Beuneta. Bronze tipped with gold....	Medium	L. Button	Nov. 25	8.00	75.00
Big Baby. Yellow	Medium	Button	Thanksgiving	3.00	27.50
Bobbie. Creamy white	Medium	L. Pompon	Nov. 15-20	3.00	27.50
Bokhara. Bronze	Medium	L. Pompon	Oct. 25	3.00	27.50
†Bonribell. Orange buff	Short	L. Pompon	Oct. 15	3.00	27.50
Bonnie Maid. Pink	Medium	Button	Oct. 18	3.00	27.50
†Bright Eyes. Bluish white with apricot eye	Short	Button	Nov. 1	3.00	27.50
Bristolite. Bronze	Medium	L. Pompon	Thanksgiving	4.00	35.00
*Bronze Acto. Bronze. Sport of Acto	Medium	L. Pompon	Nov. 1	4.00	35.00
Bronze Beauty. Bronze	Medium	L. Pompon	Thanksgiving	4.00	35.00
Bronze Doty. Bronze	Medium	L. Pompon	Nov. 1	3.00	27.50
Bronze Eralinda. Dark bronze	Medium	L. Pompon	Oct. 25	3.00	27.50
Bronze Queen. Dark bronze	Tall	Button	Oct. 25	3.00	27.50

"Enclose Your Mum With Your Seed Order"

Pompons-Large Flowering and Button Types (Continued)

Name and Description	Height	Type	Matures	Price	
				Per 100	Per 1000
Bronze Usona. Bronze	Medium	L. Pompon	Thanksgiving	3.00	27.50
Brownie. Dark bronze	Medium	S. Button	Nov. 10	5.00	40.00
Buttercup. Yellow	Tall	L. Pompon	Dec. 5	8.00	75.00
Campfire. Red	Tall	L. Pompon	Nov. 20	4.00	35.00
Capt. Cook. Pink	Tall	L. Pompon	Oct. 20	3.00	27.50
Cecile. Yellow	Medium	S. Button	Nov. 10	15.00	125.00
Chicago Pearl. White	Medium	L. Pompon	Nov. 15	3.00	27.50
Christmas Gold. Bright yellow	Medium	S. Button	Dec. 1	3.00	27.50
Clara Jameson, Imp. Bronze	Medium	Button	Oct. 16	3.00	27.50
Clare. White	Short	S. Button	Nov. 15	3.00	27.50
Claudette. Yellow	Short	Button	Oct. 30	5.00	40.00
Clista. Yellow	Short	S. Button	Nov. 10	5.00	40.00
Clorinda. Bronze	Medium	L. Pompon	Thanksgiving	3.00	27.50
Cora Peck Buhl. Yellow.....	Tall	L. Pompon	Oct. 25	3.00	27.50
Cordova. White. A good late variety	Medium	L. Pompon	Thanksgiving	3.00	27.50
*Crystal White. White	Tall	L. Pompon	Nov. 10	3.00	27.50
Dainty Maid. White, with pink tints in some stages	Medium	S. Button	Nov. 1	3.00	27.50
December Glory (Kramers). White	Medium	L. Pompon	Dec.	7.00	65.00
Diana. White	Medium	L. Pompon	Nov. 20	3.00	27.50
Dorothy Turner. Bronze	Medium	L. Pompon	Thanksgiving	3.00	27.50
†Dotson. Old rose	Short	Button	Oct. 20	3.00	27.50
Dream. Pink	Medium	L. Pompon	Nov. 20	3.00	27.50
Earliwhite. White	Medium	L. Pompon	Oct. 10	3.00	27.50
*Edith Newberry. Orange rust	Tall	L. Pompon	Nov. 5	3.00	27.50
Elora. Pearly white	Tall	L. Pompon	Nov. 1-10	3.00	27.50
Emelie. Pure white	Short	S. Button	Oct. 30	15.00	125.00
Ermalinda. Old rose	Medium	L. Pompon	Oct. 25	3.00	27.50
†Ethel. Bronze	Medium	Button	Oct. 25	3.00	27.50
Fez. Chestnut-crimson	Medium	Button	Nov. 10	6.00	50.00
*Fire Ball. Bright crimson	Tall	L. Pompon	Nov. 2	3.00	27.50
Fire Bird. Red bronze	Medium	L. Pompon	Oct. 25	3.00	27.50
†Frank Wilcox, Jr. Bronze	Short	Button	Thanksgiving	3.00	27.50
Galva. Bronze with golden reverse....	Medium	S. Button	Oct. 30	5.00	40.00
Ginza. Yellow	Medium	L. Pompon	Oct. 30	3.00	27.50
Glow. Orange. Reddish orange at center	Tall	L. Pompon	Thanksgiving	8.00	75.00
*Gold Coin. Yellow	Medium	L. Pompon	Dec. 1	3.00	27.50
Gold Drop. Old Gold	Medium	L. Pompon	Nov. 1	3.00	27.50
Gold Finch. Deep, rich yellow	Medium	L. Pompon	Oct. 20	3.00	27.50
†Gold Mine. Yellow	Short	Button	Nov. 1	3.00	27.50
Gold Tips. Bronze and gold	Medium	L. Pompon	Thanksgiving	3.00	27.50
Golden Climax. Yellow	Medium	Button	Nov. 15	3.00	27.50
Golden Fleece. Yellow	Medium	L. Pompon	Nov. 25	12.00	100.00
†Golden Fringe. Very bright yellow	Short	Button	Nov. 20	3.00	27.50
†Golden Gimp. Bright yellow with a very slight apricot tinge on reverse side	Medium	Button	Nov. 5	3.00	27.50

"Enclose Your Mum With Your Seed Order"

Pompons-Large Flowering and Button Types (Continued)

Name and Description	Height	Type	Matures	Price	
				Per 100	Per 1000
* Golden Herald. Deep golden yellow	Medium	L. Pompon	Oct. 10-15	3.00	27.50
Golden Nymph. Bronze, with reverse of petals gold	Medium	S. Button	Dec. 10	3.00	27.50
Golden Sceptre. Bright yellow.....	Tall	L. Button	Nov. 25	3.00	27.50
Golden Splendor. Bright yellow	Medium	L. Pompon	Nov. 6	5.00	40.00
Golden Varsity. Yellow. Sport of Varsity, deeper shade	Short	S. Button	Nov. 10	3.00	27.50
† Governor Lake. Reddish bronze.....	Short	L. Pompon	Thanksgiving	3.00	27.50
Grenadier. Rich, deep red	Medium	L. Pompon	Nov. 10	3.00	27.50
Greta. White	Medium	L. Pompon	Oct. 20	3.00	27.50
Hasegawa. Gold-yellow	Medium	L. Pompon	Dec. 1	3.00	27.50
* Henrietta. Lavender	Tall	L. Pompon	Oct. 20	10.00	90.00
Hight Lights. Fully developed—white with salmon eye	Tall	Button	Nov. 3	5.00	40.00
Hilda Canning. Bronze	Tall	Button	Nov. 25	3.00	27.50
Ida, Imp. Yellow	Medium	L. Pompon	Oct. 10	3.00	27.50
† Irene. White	Short	Button	Oct. 15-20	3.00	27.50
* Irene Rich. Pink	Medium	L. Pompon	Nov. 1	3.00	27.50
Iridescent. Gold and pink in various shades	Medium	L. Pompon	Oct. 15	3.00	27.50
Jemima. Bronze	Medium	L. Button	Oct. 28	3.00	27.50
† Jewell. Bright pink	Short	L. Button	Oct. 1-15	3.00	27.50
Joan. Bronzy orange	Medium	L. Pompon	Nov. 20	3.00	27.50
Joan Wells. Bronze. Sport of Pink Dot	Medium	L. Pompon	Oct. 25	3.00	27.50
Justine Miller. Reddish bronze	Medium	Button	Nov. 20-25	3.00	27.50
Juva Nicholson. Yellow	Medium	L. Pompon	Nov. 15	3.00	27.50
La Vera. Pink	Medium	L. Pompon	Nov. 1-10	3.00	27.50
Legal Tender. Bronze and gold	Medium	L. Pompon	Nov. 20	3.00	27.50
Leileh. Rose pink	Tall	L. Pompon	Oct. 15	3.00	27.50
Letha. Reddish brown	Medium	Button	Oct. 25	5.00	40.00
Letitia. White with pink center.....	Tall	L. Button	Oct. 15	3.00	27.50
Lilac. Pink	Tall	L. Pompon	Oct. 15	3.00	27.50
* Lillian Doty. Shell pink	Medium	L. Pompon	Nov. 1	3.00	27.50
Lizzie Adcock (Yellow Source d'Or)	Medium	L. Pompon	Nov. 1	3.00	27.50
† Lois. Golden yellow	Medium	Button	Nov. 18	3.00	27.50
Louise Davenport. Bronze	Medium	Button	Nov. 10	3.00	27.50
Lucinda. Deep pink	Tall	L. Pompon	Nov. 12-20	3.00	27.50
Magatha. White with dark eye.....	Medium	L. Pompon	Nov. 10	10.00	90.00
Marcella. Light pink	Medium	L. Button	Nov. 25 & Later	3.00	27.50
Marguerite Clark. Rose pink	Medium	Button	Nov. 5	3.00	27.50
* Marianna. White	Medium	L. Pompon	Nov. 1-5	3.00	27.50
Marie. Bronze	Short	S. Button	Nov. 5	15.00	125.00
Marilyn. Orange tan	Medium	L. Pompon	Oct. 22	3.00	27.50
Mary Lennon Hall. Clear, rich yellow	Tall	L. Pompon	Nov. 1	3.00	27.50
† Mary Pickford. White	Short	Button	Nov. 1	3.00	27.50

"Enclose Your Mum With Your Seed Order"

Pompons-Large Flowering and Button Types (Continued)

Name and Description	Height	Type	Matures	Price	
				Per 100	Per 1000
*Masaka. Yellow	Medium	L. Pompon	Oct. 20	5.00	40.00
*Masterpiece. Tourmaline pink	Medium	L. Pompon	Nov. 15	3.00	27.50
Minong. White	Short	Button	Oct. 20-25	3.00	27.50
Modena. Yellow	Medium	L. Button	Nov. 30	3.00	27.50
†Mrs. Beu. Bronze	Short	L. Pompon	Thanksgiving	3.00	27.50
Mrs. N. G. Moore. Pure white. Sport of Olivia	Medium	L. Pompon	Dec. 1-10	5.00	40.00
Muriel. White	Short	Button	Nov. 25	10.00	90.00
*Muskoka. Bronze	Tall	L. Pompon	Nov. 10	3.00	27.50
My Pride. Pink	Tall	L. Pompon	Oct. 20	3.00	27.50
Nellie Kleris. Lavender pink	Tall	L. Pompon	Oct. 25	3.00	27.50
New York. Bronze	Medium	Button	Nov. 15	3.00	27.50
Norrine. Yellow	Medium	Button	Nov. 25	3.00	27.50
†November Bronze. Orange bronze	Medium	L. Pompon	Nov. 15	3.00	27.50
November Gold. Yellow	Medium	L. Pompon	Nov. 15	3.00	27.50
Nubian. Bronzy red	Tall	L. Pompon	Oct. 15-20	3.00	27.50
†Nuggets. Yellow	Short	Button	Oct. 25	3.00	27.50
Olivia. Pink	Medium	L. Pompon	Dec.	3.00	27.50
†Onargo. Light bronze	Medium	L. Button	Nov. 1	3.00	27.50
Ouray. Dark scarlet	Medium	L. Pompon	Oct. 25	3.00	27.50
Pagosa. Dark pink	Medium	L. Pompon	Dec. 5	3.00	27.50
†Patsy Dowd. Red	Short	Button	Nov. 5	3.00	27.50
Pauline Wilcox. Bronze	Medium	L. Pompon	Nov. 5	3.00	27.50
Pink Dot. White, with bright pink center	Medium	L. Pompon	Oct. 25	3.00	27.50
Pink Popcorn. Pink	Medium	S. Button	Oct. 30	3.00	27.50
Princeton. Golden yellow suffused with orange	Medium	L. Pompon	Nov. 15	4.00	35.00
†Red Beu. Reddish bronze	Short	L. Pompon	Thanksgiving	3.00	27.50
Robin Hood. Rich deep red	Medium	Button	Early Nov.	3.00	27.50
†Rodell. Yellow	Short	Button	Oct. 15	3.00	27.50
†Rodell, Imp. Sport of Rodell, producing larger flowers	Short	Button	Oct. 20	4.00	35.00
Roman Bronze. Bronze. Sport of Capt. Cook	Medium	L. Pompon	Nov. 5	3.00	27.50
*Romola. Soft pink	Tall	L. Pompon	Oct. 20	5.00	40.00
*Rose Charm. Rose pink	Medium	L. Pompon	Nov. 1	3.00	27.50
Roselea. Pink	Tall	L. Pompon	Dec. 1	3.00	27.50
Rowenna. Bronze	Tall	L. Pompon	Thanksgiving	3.00	27.50
Royal Queen. White	Medium	L. Pompon	Dec. 5	3.00	27.50
Sarda. Deep pink, Sport of Pink Dot	Medium	L. Pompon	Oct. 25	3.00	27.50
*Sea Gull. White. Excellent for sprays or disbudded	Medium	L. Pompon	Nov. 1	3.00	27.50
*Silver Ball. White	Medium	L. Pompon	Oct. 12	3.00	27.50
Silver Star. White. Desirable for those who want very late varieties	Tall	L. Pompon	Dec. 5	3.00	27.50
Silver Tips. Bright pink with silver tips	Medium	L. Pompon	Nov. 10	3.00	27.50
Snow Bird. White	Medium	L. Pompon	Nov. 15	3.00	27.50

"Enclose Your Mum With Your Seed Order"

Pompons-Large Flowering and Button Types (Continued)

Name and Description	Height	Type	Matures	Price	
				Per 100	Per 1000
Snow Cloud. White	Medium	L. Pompon	Oct. 15	3.00	27.50
Solonore. Bronzy red. Small anemone cushion when fully developed.....	Medium	L. Pompon	Nov. 15	12.00	100.00
Source d'Or. Bronze	Medium	L. Pompon	Nov. 1	3.00	27.50
Spanish Gold. Yellow	Medium	L. Pompon	Nov. 5	12.00	100.00
Stardust. Yellow	Tall	L. Pompon	Dec. 1	7.00	65.00
Suntan. Bronze	Medium	L. Pompon	Oct. 25	4.00	35.00
Thanksgiving Gem. Orange bronze..	Medium	Button	Thanksgiving	3.00	27.50
*Thyra. Dark pink	Tall	L. Pompon	Nov. 1	3.00	27.50
Tokyo. Yellow	Medium	L. Button	Dec.	3.00	27.50
Tom Pearson. Deep gold	Tall	L. Pompon	Nov. 15	8.00	75.00
Tonquin. Rose color	Medium	L. Pompon	Dec. 10	3.00	27.50
Topaz. Chestnut mahogany bronze..	Medium	L. Pompon	Thanks. & Later	3.00	27.50
*Unalga. Yellow	Medium	L. Pompon	Nov. 25	3.00	27.50
Usona. Pink	Medium	L. Pompon	Thanksgiving	3.00	27.50
Uvalda. White	Medium	L. Pompon	Oct. 10	3.00	27.50
†Varsity. Yellow	Short	Button	Nov. 10	3.00	27.50
*Vera Victoria. Yellow	Medium	L. Pompon	Nov. 1	3.00	27.50
Western Beauty. Old rose	Short	L. Pompon	Nov. 15-25	3.00	27.50
*White Doty. White	Medium	L. Pompon	Nov. 1	3.00	27.50
Yellow Bird. Yellow	Medium	L. Pompon	Nov. 18	3.00	27.50
Yellow Dot. (Jablonsky) Yellow. Sport of Pink Dot	Medium	L. Pompon	Oct. 25	3.00	27.50
*Yellow Doty. Yellow	Medium	L. Pompon	Nov. 1	3.00	27.50
†Yellow Fellow. Yellow	Medium	L. Pompon	Nov. 15	3.00	27.50
*Yellow Muskoka. Bronzy yellow.....	Tall	L. Pompon	Nov. 10	3.00	27.50
Yellow New York. Yellow. Sport of New York	Medium	Button	Nov. 15	3.00	27.50
Yellow Silver Star. Yellow. Sport of Silver Star	Tall	L. Pompon	Dec. 10	5.00	40.00
†Yuletide, White. White	Short	L. Pompon	Dec. 1	3.00	27.50
†Yuletide, Yellow. Yellow	Short	L. Pompon	Dec. 1	3.00	27.50
†*Yuvawn. Yellow	Medium	L. Pompon	Nov. 25	3.00	27.50
Yvonne. Red	Short	S. Button	Oct. 30	15.00	125.00
Zenobia. Yellow	Short	Button	Oct. 10-20	3.00	27.50
Zoe. Golden bronze	Medium	L. Button	Nov. 20	3.00	27.50
Zoroka. Yellow with bronze tip.....	Medium	Button	Oct. 30	5.00	40.00

*—Good disbudded.
†—Good as pot plants.

Anemone Flowered Varieties

Name and Description	Height	Matures	Price	
			Per 100	Per 1000
*Adenlair. Shell pink	Medium	Nov. 15-20	\$3.00	\$27.50
*Admiration. Orchid with lighter reverse	Medium	Oct. 28	5.00	40.00

*—Good disbudded.
†—Good as pot plants.

"Enclose Your Mum With Your Seed Order"

Anemone Flowered Varieties (Continued)

Name and Description	Height	Matures	Price	
			Per 100	Per 1000
* Aloysia. Bright yellow with slight red shading on reverse	Medium	Nov. 1	5.00	40.00
* Antigo. Purplish crimson	Medium	Oct. 25	10.00	90.00
†* Beautiful Lady. Bright pink petals with creamy white cushion	Short	Nov. 20	3.00	27.50
* Berneita. Shell pink petals. White cushion.....	Medium	Nov. 1	3.00	27.50
* Betty Rose. Pink, both petals and cushion.....	Medium	Oct. 25-Nov. 1	3.00	27.50
* Birdine. Light orchid	Tall	Oct. 28	5.00	40.00
* Blanche. White	Medium	Oct. 27	3.00	27.50
* Bronze Groff Von Oriole. Bronze.....	Medium	Nov. 15-20	3.00	27.50
* Bronze Norma. Bronze. Sport of Norma.....	Medium	Nov. 10-Dec.	10.00	90.00
Bronze Volunteer. Rich bronze. Sport of Volunteer	Medium	Thanksgiving	3.00	27.50
* Buff Queen. Bronzy buff	Medium	Nov. 1	3.00	27.50
* Calypso. Orange suffused with pink.....	Tall	Oct. 28	5.00	40.00
* Captivation. Mahogany red. (Exhibition).....	Tall	Nov. 10	3.00	27.50
* China Rose. Dragon's blood red	Medium	Nov. 10	3.00	27.50
†* Crimson Glow. Crimson maroon	Medium	Nov. 25-30	3.00	27.50
* Dark Pink Norma. Dark amaranth pink.....	Medium	Nov. 10-Dec.	3.00	27.50
Early Garza Supreme. White	Short	Nov. 25	7.00	65.00
* Espy's Dark Pink Supreme. Sport of Pink Supreme	Tall	Nov. 30	7.00	65.00
* Estrelita. Bronze throughout, with a full regular cushion	Medium	Nov. 15 & Later	3.00	27.50
† Eugene Langaulet. Bright yellow	Short	Thanksgiving	3.00	27.50
* Eva Le Gallienne. Crushed raspberry with center of gold	Medium	Oct. 25	12.00	100.00
* Freida. Pink	Medium	Nov. 15	6.00	55.00
Garnet. Red	Tall	Nov. 20-25	3.00	27.50
Garza Supreme. White	Short	Dec.	3.00	27.50
Godfrey's Perfection. White	Short	Thanksgiving	3.00	27.50
Golden Lida Thomas. Golden yellow.....	Medium	Thanksgiving	3.00	27.50
* Golden Pheasant. Yellow	Medium	Nov. 25	3.00	27.50
†* Graceland. Pure white, with yellow center.....	Short	Oct. 25	3.00	27.50
†* Izola. Amaranth	Medium	Nov. 1	3.00	27.50
* John Shields. Light yellow	Medium	Nov. 10	3.00	27.50
†* Laelia. Rose pink	Short	Nov. 1	3.00	27.50
* La Nona. Petals rosy amaranth, buff cushion.....	Medium	Nov. 20	3.00	27.50
Lida Thomas. White petals, and yellow centers.....	Medium	Thanksgiving	3.00	27.50
†* Margo. Pinkish violet outer petals, with high, round, yellow cushion	Short	Nov. 5	3.00	27.50
* Marietta. Soft pink with very full cushion	Medium	Oct. 20	3.00	27.50
* Maritza. Bright yellow with full highly rounded cushion	Medium	Thanksgiving	3.00	27.50
† Millie. Light yellow	Medium	Nov. 15	4.00	35.00
Mrs. Alfred G. Wilson. White	Medium	Nov. 5	3.00	27.50
* Norma. Orchid pink petals with golden pink cushion	Medium	Nov. 10-Dec.	3.00	27.50
†* Noveltie. White throughout, with large cushion	Short	Nov. 15	3.00	27.50

*—Good disbudded.

†—Good as pot plants.

"Enclose Your Mum With Your Seed Order"

Anemone Flowered Varieties (Continued)

Name and Description	Height	Matures	Price	
			Per 100	Per 1000
*Orange Glow. Rich orange	Medium	Nov. 10	3.00	27.50
†Orchid Beauty. Orchid with golden cushion.....	Medium	Nov. 15	8.00	75.00
†*Pink Lady. Pink petals with light pink cushion.....	Short	Nov. 15	3.00	27.50
*Pink Supreme. Delicate shell pink petals, with cushions somewhat lighter	Tall	Nov. 30	3.00	27.50
*Pomona. White petals with straw colored cushion	Medium	Nov. 1	3.00	27.50
†*Red Rolinda. Red. Sport of Rolinda.....	Medium	Nov. 20-Dec. 1	7.00	65.00
Rio Rita. Yellow	Medium	Nov. 10	3.00	27.50
†*Rolinda. Orange bronze	Medium	Nov. 20-Dec. 1	3.00	27.50
*Rose Madder. Deep rose pink	Medium	Oct. 25	5.00	45.00
*Smith's Innocence. White	Tall	Nov. 5	3.00	27.50
*Spotlight. Terra cotta petals with low yellow cushion	Medium	Nov. 5	3.00	27.50
Sunray. Yellow	Medium	Nov. 15	4.00	35.00
†*Sunshine. Yellow	Short	Thanksgiving	3.00	27.50
*Susanne Miller. Yellow. Sport of Norma.....	Tall	Nov. 10-Dec. 1	3.00	27.50
*The Belle. Pure white	Medium	Nov. 1-5	3.00	27.50
*The Titan. Scarlet crimson with bronzy red cushion	Medium	Nov. 5	3.00	27.50
*Topknot. Creamy white cushion, rosy pink petals....	Tall	Nov. 5	3.00	27.50
*Triumph. Golden bronze	Medium	Oct. 25	3.00	27.50
*Tuxedo. Pink	Medium	Nov. 10	3.00	27.50
*Verona. Golden buff, full cushion	Medium	Oct. 20	3.00	27.50
Volunteer. Yellow	Medium	Thanksgiving	3.00	27.50
*White Berneita. White	Medium	Nov. 1	3.00	27.50
†*White Izola. White. Sport of Izola	Medium	Nov. 1	7.00	65.00
*White Norma. White	Medium	Nov. 1	5.00	40.00
Yellow Blanche. Yellow. Sport of Blanche.....	Medium	Oct. 27	7.00	65.00
Yellow Garza Supreme. Yellow	Short	Dec. 1	3.00	27.50
†*Yellow Rolinda. Deep golden yellow. Sport of Rolinda	Medium	Nov. 20-Dec. 1	7.00	65.00

*—Good disbudded.

†—Good as pot plants.

Single Varieties--Daisy Type

Name and Description	Height	Matures	Price	
			Per 100	Per 1000
Aloma. Terra cotta bronze with yellow center.....	Medium	Oct. 15	\$3.00	\$27.50
†Buckingham, Bronze. Bronze	Short	Nov. 5	3.00	27.50
†Buckingham, W. H. Pink	Short	Nov. 5	3.00	27.50
Charter Oak. Yellow	Tall	Nov. 25	3.00	27.50
Christmas Cheer. Scarlet. Sport of Mrs. E. D. Godfrey	Medium	Thanksgiving	3.00	27.50
Dusky Maid. Yellow	Medium	Thanksgiving	3.00	27.50
Elizabeth Firestone. Pink	Medium	Nov. 15 & Later	3.00	27.50
Elizabeth McDowell. Bronze	Medium	Nov. 15	3.00	27.50
Golden Gleam. Yellow	Medium	Nov. 20	3.00	27.50
Golden Mensa. Yellow	Medium	Nov. 10	3.00	27.50
Gretchen Piper. Deep glowing yellow	Medium	Oct. 25	3.00	27.50
Hasegawa Poinsettia. Poinsettia red	Medium	Thanksgiving	7.00	65.00
Helen Hubbard. Red	Medium	Thanksgiving	3.00	27.50
†Ida Skiff. Bronze	Short	Nov. 1	3.00	27.50

*—Good disbudded.

†—Good as pot plants.

"Enclose Your Mum With Your Seed Order"

Single Varieties--Daisy Type (Continued)

Name and Description	Height	Matures	Price	
			Per 100	Per 1000
Lady Astor. Bright crimson	Medium	Thanksgiving	10.00	90.00
Margaret Waite. Cerise pink. Sport of Mrs. E. D. Godfrey	Tall	Thanksgiving	3.00	27.50
Mason's Bronze. Burnt orange	Medium	Nov. 5	10.00	90.00
†*Melba. Reddish bronze in unusual shades	Medium	Nov. 5	3.00	27.50
Miss Isabelle. Bronze	Tall	Thanksgiving	3.00	27.50
Mrs. Darling. Red	Medium	Nov. 1	3.00	27.50
Mrs. E. D. Godfrey. Light pink	Medium	Thanksgiving	3.00	27.50
Mrs. Herbert Hoover. Orange bronze	Medium	Thanksgiving	3.00	27.50
Murray Hill Beauty. Old rose	Medium	Thanksgiving	3.00	27.50
Radiant. Bright red	Medium	Nov. 5-10	5.00	40.00
*Red Rover. Crimson orange	Medium	Nov. 5	7.00	65.00
Rich Red. Red	Medium	Nov. 10	3.00	27.50
Ruth Adams. Bronze	Medium	Nov. 5	3.00	27.50
Ruth Warren Smith. Golden buff yellow overlaid with red	Medium	Nov. 10	3.00	27.50
Sunny Boy. Yellow	Medium	Nov. 15	4.00	35.00
Sunset. Yellow	Medium	Dec. 10-25	7.00	65.00
†Tagoya. Brilliant goya red	Short	Nov. 1-5	8.00	75.00
†Thanksgiving Bronze. Dark bronze	Medium	Thanksgiving	3.00	27.50
*Valencia. Orchid pink	Tall	Nov. 30	4.00	35.00
White Godfrey. White	Medium	Thanksgiving	3.00	27.50
White Mensa. White	Medium	Thanksgiving	3.00	27.50
Woburn. Pink	Tall	Nov. 15	4.00	35.00
Yellow Godfrey. Yellow	Medium	Thanksgiving	3.00	27.50

*—Good disbudded.

†—Good as pot plants.

Pot Plant Varieties

In addition to varieties listed here as essentially intended for pot plant culture, many of the varieties listed under Pompons are excellent as pot plants. Short and medium sorts should be used for this purpose. A number of such varieties are denoted by the character (†).

Name and Description	Height	Type	Matures	Price	
				Per 100	Per 1000
Benoit. Deep pink	Short	L. Pompon	Oct. 20-25	\$3.00	\$27.50
Bright Light. Bright yellow	Short	L. Pompon	Nov. 20	3.00	27.50
Bronze Prince. Bronze	Short	L. Pompon	Nov. 1	3.00	27.50
Caprice, Butler. Deep pink	Short	L. Pompon	Oct.	3.00	27.50
Caprice, Lilac. Deep lilac	Short	L. Pompon	Oct.	3.00	27.50
Caprice, Purple. Purple	Short	L. Pompon	Oct.	3.00	27.50
Caprice, White. White	Short	L. Pompon	Oct.	3.00	27.50
Caprice, Yellow. Yellow	Short	L. Pompon	Oct.	3.00	27.50
Floradora. Light bronze florets, orange cushion	Short	Anemone	Nov. 1	3.00	27.50
Greystone. Golden orange	Short	L. Pompon	Nov. 10	3.00	27.50
Kathleen Thompson. Bronze	Short	L. Pompon	Oct.	3.00	27.50
Ohio State. Yellow	Short	Anemone	Nov. 1	3.00	27.50
Patty. Pink	Short	L. Pompon	Late	3.00	27.50
Pygmy. Light pink	Short	L. Pompon	Nov. 10	3.00	27.50
Savanta. White, with tint of pink....	Short	L. Pompon	Nov. 1	3.00	27.50
Titian Beauty. Deep rich bronze, shading in center to scarlet.....	Short	Anemone	Nov. 25	3.00	27.50
W. H. Lincoln. Yellow	Short	L. Pompon	Late	3.00	27.50

"Enclose Your Mum With Your Seed Order"

Hardy Varieties

Name and Description	Height	Select Bud	Matures	Price	
				Per 100	Per 1000
A. Barham. Orange bronze	Short	Decorative	Oct. 1	\$3.00	\$27.50
Adelaide. Mahogany	Medium	Button	Early Oct.	3.00	27.50
Albert Muller. Apricot suffused with pink	Medium	Decorative	Oct. 1	5.00	45.00
Alice Howell. Orange yellow	Medium	Single	Oct. 5	3.00	27.50
Aladdin. Bronze	Short	Decorative	Sept.	3.00	27.50
Amelia. (Pink Cushion). Bright pink	Short	Decorative	Sept.	3.00	27.50
Barbara Cummings. Yellow shading to bronze	Medium	Decorative	Sept.	3.00	27.50
Carrie. Yellow	Medium	Decorative	Early	3.00	27.50
Cavalier. Rich vermillion-red	Tall	Single	Oct. 15	3.00	27.50
Crimson Splendor. Crimson	Medium	Single	Sept.	3.00	27.50
Dazzler. Cardinal red	Medium	Single	Oct. 10-15	3.00	27.50
†Early Bronze. Bronze	Short	Button	Sept.	3.00	27.50
†Eden. Rose pink	Short	Decorative	Oct. 1	3.00	27.50
Evelyn. Bronze	Medium	Decorative	Oct. 1-5	3.00	27.50
Francis Whittlesey. Rich bronze and garnet	Short	Decorative	Sept. 30	3.00	27.50
Ganna. Bright pink	Medium	Decorative	Oct. 12	3.00	27.50
†Glada. Soft pink	Short	Decorative	Sept.	3.00	27.50
Glomero. Bronzy orange	Medium	Button	Oct. 5	3.00	27.50
Granny Scoville. Warm coral bronze	Dwarf	Decorative	Oct. 15	3.00	27.50
Gypsy Girl. Chestnut crimson.....	Short	Single	Early Oct.	3.00	27.50
Indian Summer. Bronze	Medium	Single	Oct. 25	15.00	135.00
Jack Banister. Light yellow	Medium	Decorative	Oct. 10	3.00	27.50
Jean Cummings. White	Medium	Decorative	Sept.	3.00	27.50
Jean Treadway. Pink with dark centers	Medium	Decorative	Oct. 1-10	3.00	27.50
†Judith Anderson. Yellow	Short	Button	Oct. 25	12.00	100.00
Little Barbee. Red	Medium	Button	Oct. 15-20	3.00	27.50
Little Bob. Dark bronze	Short	Button	Oct. 1	3.00	27.50
Lorelei. Yellow	Medium	Decorative	Sept. 10	3.00	27.50
Margot. White	Short	Button	Oct. 8	3.00	27.50
Metzi. Yellow	Medium	Button	Oct. 15-20	3.00	27.50
Mrs. Calvin Coolidge. Cardinal red	Medium	Single	Oct. 15-20	3.00	27.50
Mrs. L. Birchard. Shell pink	Medium	Button	Oct. 10-15	3.00	27.50
Muldoon. Purplish amaranth	Medium	Button	Oct. 12	3.00	27.50
Murillo. Pink	Medium	Decorative	Oct. 12	3.00	27.50
Normandie. White	Short	Decorative	Sept.	3.00	27.50
October Girl. Rose pink	Short	Decorative	Early Oct.	3.00	27.50
Provence. Soft pink blended with yellow	Medium	Decorative	Sept.	3.00	27.50
Red Flare. Bright red	Medium	Button	Oct. 15	3.00	27.50
R. Marion Hatton. Canary yellow....	Medium	Decorative	Oct. 1-10	3.00	27.50
Rosy Gem. Bright pink or rose.....	Medium	Decorative	Oct. 15	3.00	27.50
Ruth Cummings. Reddish bronze	Medium	Decorative	Early Oct.	3.00	27.50
Ruth Hatton. Ivory white	Short	Decorative	Oct. 10	3.00	27.50
September Queen. White	Short	Decorative	Sept.	3.00	27.50
Sonoma. Bronze with golden reverse	Short	Decorative	Oct. 1	3.00	27.50
Tasiva. White	Medium	Decorative	Sept.	3.00	27.50
Vivid. Rosy crimson	Medium	Decorative	Oct. 1-10	3.00	27.50
Winnetka. White	Medium	Decorative	Oct. 1	3.00	27.50
Wolverine. Yellow	Medium	Decorative	Sept.	3.00	27.50
†Yellow Gem. Canary yellow	Medium	Button	Oct. 5-10	3.00	27.50
Yellow Normandie. Yellow	Medium	Decorative	Early	3.00	27.50

†—Good as pot plants.

"Enclose Your Mum With Your Seed Order"

Hardy Korean Varieties

Name and Description	Height	Type	Matures	Price	
				Per 100	Per 1000
Aphrodite. Pink	Short	Single	Oct. 15	\$12.00	\$100.00
Apollo. Bronze red	Medium	Single	Oct. 12	6.00	50.00
Ceres. Old gold	Medium	Single	Oct. 10	6.00	50.00
Country Girl. Pink	Tall	Single	Oct. 10	6.00	50.00
Daphne. Pink	Medium	Single	Oct. 12	6.00	50.00
Diana. Rose pink	Medium	Single	Oct. 12	6.00	50.00
Hebe. Lavender pink	Medium	Single	Oct. 15	8.00	75.00
Innocence. White	Short	Single	Sept.	6.00	50.00
Louise Schling. Bronze salmon	Medium	Single	Oct. 5	6.00	50.00
Mars. Wine red	Medium	Single	Oct. 15	6.00	50.00
Mercury. Blend of old rose and salmon	Medium	Single	Sept. 30	6.00	50.00
Orion. Canary yellow	Medium	Single	Oct. 5	8.00	75.00
Romany. Reddish bronze	Medium	Decorative	Nov. 1	15.00	135.00
Saturn. Bronze	Medium	Single	Oct. 20	12.00	100.00
Venus. Pink	Medium	Single	Oct. 20	12.00	100.00
Vulcan. Bronze crimson	Medium	Single	Oct. 5	8.00	75.00

A Few Cultural Suggestions

Soil

A fairly light loam, one that is neither really heavy nor very light, suits Chrysanthemums very well, and this avoiding of extremes in soil texture goes for most cut flower crops. The good tilth or condition of the soil is important. This is influenced by drainage that must be such that it will not remain wet too long. Lack of good drainage in deep ground beds is not responsible for every weak, lifeless lot of mums we meet with, for there are other factors we will touch upon; but poor drainage helps along any trouble that is present in the soil. Wet, soggy soil, one that packs and lacks aeration is certain to rot the roots and that means production is not usually so uniformly good, tho, as it is on raised shallow beds where drainage is, of course, perfect. Used soil in ground beds is all right for mums. In fact, the accumulated fertility in it will produce a freer growth than fresh soil, we find, but after two or three years enough harmful material accumulates through heavy watering and manuring to interfere with the growth of mums too. We get our soil back into fine shape again by drenching it thoroughly with hot water. If applied at 200°, it has some sterilizing value. Steam sterilizing followed by drenching with cold water is, no doubt, equally as good—maybe better. Important to remember is that annual or heavy application of manure to soil accumulates trouble in it. Outdoors this is taken care of by frost and drenching rains that can not serve us in the greenhouse. Condition or management of the soil is really the foundation of the crop, so pay attention to it, especially to drainage that permits air circulation at the roots.

Cold Houses

For some years we have been using what we refer to as Cold Houses for our shaded mums. As will be noted in the several pictures, these houses are without sides and ventilators. They are as nearly perfect for mum growing as they can be and their low cost greatly reduces the high overhead figure that must be charged on the big modern structures. This overhead is frequently the profit. These houses can either be made up of sash, which was used in the house pictured on page 20

"Enclose Your Mum With Your Seed Order"

or built more permanently. When constructed of used material we find the cost moderate, around 30c per sq. ft. covered. These houses are largely used for the big standards that must be protected more closely against rot or spotting than pompons. We run a few 1 inch steam pipes through these houses for we sometimes have days of damp cold weather and occasionally a real frost that should be guarded against with the drying effect of some heat.

The past season we noted a successfully flowered crop in an outdoor 6 ft. bed with a frame built over it for covering with sash; instead of glass the sash were covered with a water proofed cloth. This protection was not used until after buds were taken. We should add that the frame work for the sash also served for the black cloth shading. This low cost plan was noted about Philadelphia, but I believe that with the use of early October varieties, it would be successfully used in our earlier frost latitude. We are planning to try it out with 60 day varieties, starting the shade July 15th. With such open-side construction as this, or our cold houses, some trouble must be anticipated with outdoor insects, such as grasshoppers and corn-borers which did us some damage last season. Only effective thing we could do was hand pick them, but for the benefit of chewing insects generally, nothing is more efficient than Arsenate of Lead, except for the corn-borer that bores into the flowers. For leaf tyers, nothing is better than the Pyrethrum sprays, and when mealy bugs must be contended with, use Lethane 420.

We must, in our latitude, be prepared to protect young stock from frost if planted out before the 15th or 20th of May. For good Commercial flowers we space to allow around 50 sq. inches for each stem or flower, somewhat more, about 7x8 for strong growing or large leaved kind and 6x8 for the general run of varieties. This fall we noted several good growers, using two plants together, spacing 8x12, instead of individually 6x8. This probably allows freer circulation of air, and it does per-



Showing method of applying black-cloth shade. This shading plan requires two men, a half-hour to let down the cloth, and the same time to put up. Much less cloth is required when covered in this way than when beds are covered, side and top individually. In large houses with no obstructing posts, the entire area, including walks should be covered as a single unit.

"Enclose Your Mum With Your Seed Order"

mit freer use of tools in cultivating early in the season. We note too that many growers who retail their flowers grow 2, 3 and 4 flowers to a plant, but in our very competitive Wholesale Market, these smaller flowers would not pay. We note that in England the larger flowers are not so popular, three or four smaller ones being considered of more value than a larger one. In Paris, on the other hand the bigger they are the better they like them. This means that we must know what our market prefers, and plan accordingly.

A few words on the taking of buds. As a rule we find that the terminal is the safest. This is usually the second one, so called because it terminates the growth. The first or crown bud shows up early and is distinguished by growths instead of buds appearing from below the central or crown bud. The crown bud sometimes produces extra large flowers but we might say, frequently, these rather premature buds produce imperfect flowers. With shaded stock, no consideration need be given this question for this treatment usually produces terminals.

Shading for Early Flowering

This means that either the pompon or big standards are flowered within 50 to 75 days from the date shading begins—the late varieties require the longer time. This somewhat unnatural trick does not in any way affect the vigor of the stock, but the color of some varieties is changed due to flowering during warmer weather than they naturally do. In England where mums are flowered from mid-summer on, and possibly under some American conditions, this early flowering might not be so desirable, but the objection occasionally heard, that this early stock cannot compete with Dahlias and Asters, is a mistake, for, when well grown and proper varieties used, the flowers are perfect in every way, and are looked forward to with the first suggestion of Fall weather. Though some specialists get the big mums in around Sept. 1st, we do not recommend doing so earlier than the beginning of cooler weather, which is around Sept. 15th in our latitude. When flowered during warm periods such as we get up to Sept. 15th, the flowers are softened and there is danger of loss through spot or rotting of flowers. Unless only hard varieties are used, there might be some loss after Sept. 15th.

There are various methods of adjusting black cloth shading to a bed of mums. Our plan of running the cloth over the house pictured on page 20, will, of course, only do for rather small houses somewhat protected from high wind. In large wide houses, without interfering posts, the cloth is run over the entire area, walks and all. This saves considerable because the cloth on the sides of beds shaded individually, is frequently half the total used, but, when we have an individual bed to shade, a light framework is built over it to support lengthwise wires. Over this the cloth is unrolled. For the sides, cloth wide enough to reach the ground is suspended from a top, side wire, by means of eyelets in the edge of the cloth. This plan permits the cloth to be pushed out of use during the day. The same plan for the sides is used when an entire house is covered as a unit. Black sateen cloth is generally used for shading. Costs around 18-20c per square yard and if stored dry, when not in use, and where mice won't get into it, we find it good for three years. We have noted several growers making successful use of a strong grade of building paper. This should work out nicely for at least the top of beds, for there is no reason why it cannot be unrolled over the top and weighted down, if necessary. But for the sides, cloth will, no doubt, work better. Use of paper will greatly reduce the one costly factor—black cloth. Any material will do, of course, that will shut out the light to what it naturally is when nearly dark, not necessarily totally dark. Also, if a few days' shading are missed or the cloth blown off in the night a few

"Enclose Your Mum With Your Seed Order"



One of our cold houses—pipe-frame construction. No ventilators or side walls. Ideal growing conditions for this crop. Silver Sheen is shown. We find it an excellent early white, being particularly hard and not easily spotted by rot. This is a very important point when flowered during hot weather. Some growers report Betsy Ross even better for this early crop,—not quite so hard as Silver Sheen, but larger and better formed. Stock shown was planted May 5th, shading begun July 15th, photographed September 12th.

times, it will not affect the final setting of buds that should take place in 3-4 weeks with big mums. Soon as buds are large enough to safely take, discontinue the shading, except on the pompons. Shading should be continued on them until first or center buds show color, or are ready to open. Unless this is done, the side or lower buds will not be set along with those about the top, resulting in fewer flowers.

Probably the most important point in this early flowering method is planting early and using unchecked young stock. Reason is to get enough stem before shading starts, for, of course, the setting of buds nearly ends lengthening of stem, around 12-18 in. more can be counted on for big mums and 10-12 in. for the pompons. Naturally, long-stemmed kinds under favorable conditions will draw some longer. Stock propagated late January or February is all right, especially for pompons, but if this early stock is checked or hardened through getting too dry, or overcrowding, it will be clearly better to use a late February or March start. In fact, we supply several of the largest growers with their entire supply of stock in the form of rooted cuttings at the proper planting dates,—usually in May.

A check in young stock has a far more stunting effect on growth than is generally appreciated, and when good cuttings are used for direct planting, there is little or no danger of it being checked. Unskilled labor is the principal cost in a crop of mums; little or no fuel, and cuttings at \$25.00 per 1000 make it an inexpensive crop to produce; but the margin of profit is not unduly large and cost account records will show that it entirely disappears if it is not well grown. So keep in mind these important points: Well drained soil, unchecked growth, insects, and—the best varieties.

"Enclose Your Mum With Your Seed Order"

The Large Mums

We usually find well grown pompons pay out better than the large mums because of labor involved, but pompons are more easily overdone and this might become especially true of the shaded crop, so we mustn't pass up the big ones, but there is no worth while demand for them in our section until after mid-September. Around the first of September a few of the big, rather coarse California flowers are attractive for the store, but in our latitude, we do not find the average returns on big shaded stock profitable much earlier than mid-September. We find that the earliest propagated stock, that we usually start late January and early February, is frequently not so desirable because it easily gets somewhat hardened or overgrown. When young stock gets a check in this way it clearly shows up along side a lot of cuttings that have grown right along without a check.

Complaints are sometimes received of chrysanthemums being diseased, —lower foliage dried up and lacking free growth. While much of this is due to lack of drainage and diseased soil, we know from experience that it is sometimes caused by the young stock becoming hardened or checked before planting. Cuttings put in the sand late in March, rooted slow and planted out early in May from the sand, will sometimes get ahead of an earlier started lot. However, a February start planted in a cold house usually makes very nice planting stock if given reasonable care.

Pompons

In our latitude pompons that we start shading July 15th can, three seasons out of four, we find, be successfully flowered in the open without glass. Varieties as early as Irene are generally safe, but those coming in a week or so later are naturally of better quality, and we find it pays to use them and to run a few inch steam pipes through the beds. Further protection is afforded by the black shading cloth that is left in position ready to pull over them when and if needed. Also, throughout the summer we shade them with the same cloth used for aster houses. This provides some protection against cold winds but its more important use is to shelter against the hot sun and drying winds of summer. This light shade also tends to draw the growth and to keep it from hardening. For this outdoor crop that we start shading July 15th, with protection as suggested, we use only varieties that flower naturally in October. Our preferred list in this class is Nuggets, Improved Rodell, Pink Dot, Jewell and Irene, and there are others.

We find glass protection necessary for such as flower naturally in November — shading could be started earlier on the later kind, flowering them around October 1st or a week later, but we find it difficult to get long enough stems to start shading much earlier than July 15th. In shading pompons, we find they lengthen from the time shading begins 12-15 in.; the height or length of stem, when in flower can be figured by their height when shading starts. If the plants are rather short at this time, better forget the shade and let them come naturally.

Every season shaded pompons can be seen on most markets that are unprofitably short-stemmed. Planting early is, of course, necessary to get good stems. We try to get this finished around May 10th-15th.

We space most of our pompons 8x8, though 6x8 in. is plenty for such as make a rather spare growth;—New York, Chicago Pearl are examples of such. We hardly find Princeton profitable either, unless spaced close. Of course, the size of the planting stock and the success of its growth will determine how well it will fill out, but lots of pompons are planted that would have yielded heavier if closer spacing had been used.

"Enclose Your Mum With Your Seed Order"

Do Mums Pay?

Not unless you get a clean vigorous growth into them, get much of the work done with unskilled help, and use good, not necessarily the newest varieties. We find our cold house idea increases the quality and reduces costs. We also find that shading for early flowers pays, and we are interested, too, in the possibilities of a kraft paper instead of cloth for shading. We have been growing mums a long time and are at your service.

GEO. J. BALL.

The Chrysanthemum Society of America

If there are but two florists in a community, they will, if they are going to flourish, get together. To prosper we must exchange ideas and stabilize the prices of our product. If we won't we mustn't blame a paternalistic government for trying to compel us to do so. This co-operative spirit, of course, extends to the specialists in our business.

Shading for early flowers and greatly improved varieties is running the annual value of Chrysanthemums into millions of dollars. And,—do you realize that this interest has been fostered and promoted to what it is today by the "Chrysanthemum Society of America," and that this Society was established 56 years ago? Its annual exhibition and meeting is the authoritative Chrysanthemum occasion of the year. To keep its members in close touch with the latest information on culture and varieties, the Society issues a quarterly bulletin. Your interest in Chrysanthemums will profit by receiving this bulletin and going along with us. If not already a member, fill in the following and mail it to the Society's Secy., Arno Nehrling, 300 Massachusetts Avenue, Boston, Massachusetts, or to—Yours Truly. GEO. J. BALL.

Enclosed find \$5.00 for an Annual Membership in the Chrysanthemum Society of America.

Name

Address

City State
